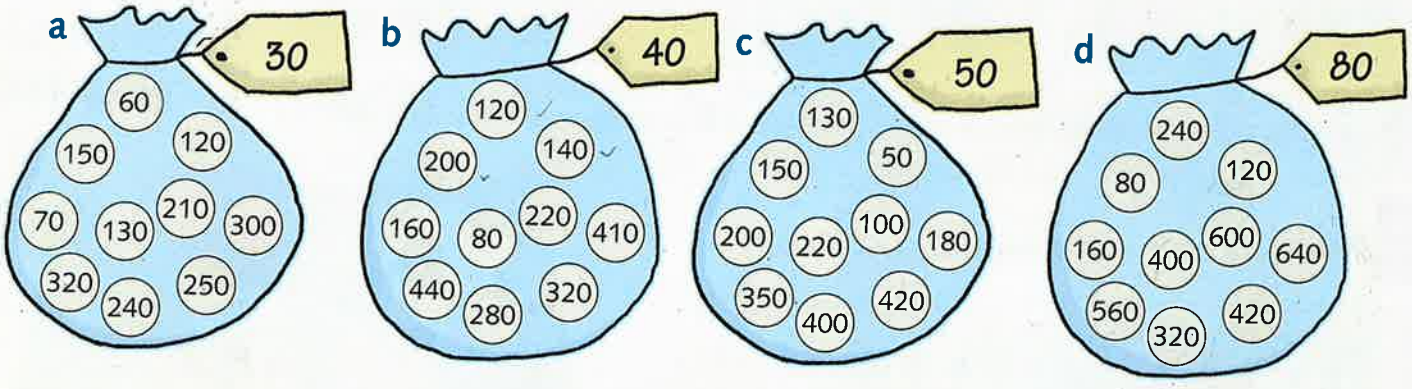
Division using partitioning

Use partitioning to calculate TO ÷ O

Challenge 1

Find the multiples of 30, 40, 50 and 80.



Challenge 2

1 a $9 \div 3 =$ b $90 \div 3 =$	2 a $8 \div 4 =$ b $80 \div 4 =$	3 a $16 \div 4 =$ b $160 \div 4 =$	4 a $15 \div 3 =$ b $150 \div 3 =$
5 a $10 \div 5 =$ b $100 \div 5 =$	6 a $6 \div 2 =$ b $60 \div 2 =$	7 a $4 \div 4 =$ b $40 \div 4 =$	8 a $8 \div 2 =$ b $80 \div 2 =$
9 a $12 \div 4 =$ b $120 \div 4 =$	10a $32 \div 8 =$ b $320 \div 8 =$	11a $24 \div 4 =$ b $240 \div 4 =$	12a $18 \div 3 =$ b $180 \div 3 =$
13a $25 \div 5 =$ b $250 \div 5 =$	14a $16 \div 8 =$ b $160 \div 8 =$	15a $20 \div 4 =$ b $200 \div 4 =$	16a $40 \div 8 =$ b $400 \div 8 =$

Challenge 3

Partition each of these numbers to help you find the answer to the division calculation.

Example

$69 \div 3 = (60 + 9) \div 3$
$= 20 + 3$
$= 23$

a $88 \div 2$ b $84 \div 4$ c $63 \div 3$ d $48 \div 2$

e $66 \div 3$ f $86 \div 2$ g $88 \div 4$ h $96 \div 3$ i $68 \div 2$ j $76 \div 4$